

SEQUENCE LISTING

<110> KIRIN BEER KABUSHIKI KAISHA

<120> ANTI FGF-23 ANTIBODY

<130> PH-1707-PCT

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<150>JP2001/401689

<151>2001-12-28

<150>JP2002/262020

<151>2002-09-06

<160> 36

<170> PatentIn Ver. 2.0

<210> 1

<211> 251

<212> PRT

<213> Homo sapiens

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Met Leu Gly Ala Arg Leu Arg Leu Trp Val Cys Ala Leu Cys Ser Val

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Cys Ser Met Ser Val Leu Arg Ala Tyr Pro Asn Ala Ser Pro Leu Leu

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25

30

Gly Ser Ser Trp Gly Gly Leu Ile His Leu Tyr Thr Ala Thr Ala Arg

35

40

45

Asn Ser Tyr His Leu Gln Ile His Lys Asn Gly His Val Asp Gly Ala

50

55

60

Pro His Gln Thr Ile Tyr Ser Ala Leu Met Ile Arg Ser Glu Asp Ala

65

70

75

80

Gly Phe Val Val Ile Thr Gly Val Met Ser Arg Arg Tyr Leu Cys Met

85

90

95

Asp Phe Arg Gly Asn Ile Phe Gly Ser His Tyr Phe Asp Pro Glu Asn

100

105

110

Cys Arg Phe Gln His Gln Thr Leu Glu Asn Gly Tyr Asp Val Tyr His

115

120

125

Ser Pro Gln Tyr His Phe Leu Val Ser Leu Gly Arg Ala Lys Arg Ala

130

135

140

Phe Leu Pro Gly Met Asn Pro Pro Pro Tyr Ser Gln Phe Leu Ser Arg

145

150

155

160

Arg Asn Glu Ile Pro Leu Ile His Phe Asn Thr Pro Ile Pro Arg Arg

165

170

175

His Thr Arg Ser Ala Glu Asp Asp Ser Glu Arg Asp Pro Leu Asn Val

180

185

190

Leu Lys Pro Arg Ala Arg Met Thr Pro Ala Pro Ala Ser Cys Ser Gln
195 200 205

Glu Leu Pro Ser Ala Glu Asp Asn Ser Pro Met Ala Ser Asp Pro Leu
210 215 220

Gly Val Val Arg Gly Gly Arg Val Asn Thr His Ala Gly Gly Thr Gly
225 230 235 240

Pro Glu Gly Cys Arg Pro Phe Ala Lys Phe Ile
245 250

<210> 2

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<212> DNA

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<223> Description of Artificial Sequence: synthetic DNA

<400> 2

ccggaattca gccactcaga gcagggcacg 30

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ataccacggc agcacaccca gagcgccgag 30

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ctcggcgctc tgggtgtgct gccgtggat

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<210> 7

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<212> DNA

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atgaattcca ccatgttggg ggcccgccctc agg

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<210> 8

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<212> DNA

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atgcggccgc ctaatgatga tcatgtatgtat ggtatgaactt ggcgaagg

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Tyr Pro Asn Ala Ser Pro Leu Leu Gly Ser Ser Trp Gly Gly Leu Cys
1 5 10 15

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<211> 21

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Arg Asn Ser Tyr His Leu Gln Ile His Lys Asn Gly His Val Asp Gly
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Ala Pro His Gln Cys

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<400> 11

Arg Phe Gln His Gln Thr Leu Glu Asn Gly Tyr Asp Val Tyr His Ser
1 5 10 15

Pro Gln Tyr His Cys

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<210> 12

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<400> 12

Gly Met Asn Pro Pro Pro Tyr Ser Gln Phe Leu Ser Arg Arg Asn Glu
1 5 10 15
Cys

<210> 13

<211> 11

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic peptide

<400> 13

Cys Asn Thr Pro Ile Pro Arg Arg His Thr Arg

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<210> 14

<211> 15

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic peptide

<400> 14

Pro Arg Arg His Thr Arg Ser Ala Glu Asp Asp Ser Glu Arg Cys

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<210> 15

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Ser Ala Glu Asp Asp Ser Glu Arg Asp Pro Leu Asn Val Leu Lys Cys

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<210> 16

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<212> PRT

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<223> Description of Artificial Sequence: synthetic peptide

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Leu Pro Ser Ala Glu Asp Asn Ser Pro Met Ala Ser Asp Cys

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Gly Gly Thr Gly Pro Glu Gly Cys Arg Pro Phe Ala Lys Phe Ile

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Thr Ile Tyr Ser Ala Leu Met Ile Arg Ser Glu Asp Ala Gly Phe Val

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10

15

Val Ile Thr Gly Val Met Ser Arg Arg Tyr Leu Cys

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<223> Description of Artificial Sequence: synthetic peptide

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Asn Cys

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<223> Description of Artificial Sequence: synthetic peptide

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Ser Pro Gln Tyr His Phe Leu Val Ser Leu Gly Arg Ala Lys Arg Ala

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15

Phe Leu Pro Gly Met Asn Cys

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<210> 22

<211> 14

<212> PRT

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Arg Asn Glu Ile Pro Leu Ile His Phe Asn Thr Pro Ile Cys

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<210> 23

<211> 16

<212> PRT

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<223> Description of Artificial Sequence: synthetic peptide

<400> 23

Ala Arg Met Thr Pro Ala Pro Ala Ser Cys Ser Gln Glu Leu Pro Ser

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<210> 24

<211> 24

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: synthetic peptide

<400> 24

Ser Asp Pro Leu Gly Val Val Arg Gly Gly Arg Val Asn Thr His Ala
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Gly Gly Thr Gly Pro Glu Gly Cys
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<210> 25

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<212> DNA

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<210> 26

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<400> 26

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<210> 28

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<212> DNA

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<223> Description of Artificial Sequence: synthetic DNA

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<210> 29

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<212> DNA

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<212> DNA

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<400> 30

gtcctcgcg cttgcgtgt gttgccgtgg gcgaa 35

<210> 31

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<212> PRT

<213> Homo sapiens

<400> 31

Arg His Thr Arg

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<210> 32

<211> 13

<212> PRT

<213> Mus musculus

<400> 32

Leu Ala Leu Pro Ala His His Asn Ala Thr Arg Leu Cys

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<210> 33

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<212> DNA

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<223> Description of Artificial Sequence: synthetic DNA

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<210> 34

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<212> DNA

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<210> 35

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<210> 36

<211> 20

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